



FORM PTO 449 MODIFIED

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

APPLICATION NO.: 10/673,043

FILING DATE: 09-26-2003

FIRST NAMED INVENTOR: Shakal

GROUP ART UNIT: 1722

ATTORNEY DOCKET NO.: 32412.5.5

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document No. Number-Kind Code ²	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TW/H		3,792,946	02-19-1974	Zavasnik	
TW/H		6,461,141 B1	10-08-2002	Harrison et al.	
TW/H		6,299,431 B1	10-09-2001	Neter	
TW/H		2002/0014720	02-07-2002	Sicilia et al.	
TW/H		3,700,369	10-24-1972	Johnson	
TW/H		4,579,518	04-01-1986	Farrell	
TW/H		6,386,849 B1	05-14-2002	Kroeger et al.	
TW/H		6,299,431 B1	10-09-2001	Neter	
TW/H		6,168,416 B1	01-02-2001	Galt	
TW/H		6,290,891 B1	09-18-2001	Galt	
TW/H		3,707,591	12-26-1972	G. A. Chalfant	
TW/H		4,313,905	02-02-1982	Hafele	
TW/H		3,853,451	12-10-1974	Bendzick	
TW/H		4,201,535	05-06-1980	Ninneman	
TW/H		3,784,348	01-08-1974	Aoki	
TW/H		4,786,455	11-22-1988	Krishnakumar et al.	
TW/H		4,449,913	05-22-1984	Krishnakumar et al.	
TW/H		4,330,257	05-18-1982	Rees et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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U.S. PATENT DOCUMENTS

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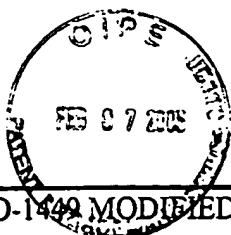
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FORM PTO-1449 MODIFIED	APPLICATION NO.: 10/673,043
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FILING DATE: September 26, 2003
	FIRST NAMED INVENTOR: Wayne A. Shakal
	GROUP ART UNIT: 1722
	ATTORNEY DOCKET NO.: 32412.5.5

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document No. Number-Kind Code ⁴	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TWH		3,621,533	11/23/71	Bertrandi	
TWH		4,125,247	11/14/78	Gabrys	
clw		5,114,327	05/19/92	Williamson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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